

**Teeth Whitening Accelerator
User Manual**



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Limited Warranty*


Manufacturer warrants that for a period of one year from the date of purchase this instrument shall be free from defects in material and workmanship and will perform satisfactory under normal use and service.

It is the responsibility of the user to comply with all manufacturer assembly, operation, and maintenance instructions provided. This will ensure safe use, consistent results, and maintain rights to warranty.

This warranty does not cover damages caused by natural disaster or misuse.

Our liability with respect to this product is expressly limited to the specifications set forth above. We shall under no circumstances be liable for incidental or consequential damages.

*Manual is subject to change without prior notice.

3. Pause Treatment: Stop the timer and light by pressing the “PAUSE” button. The remaining time will display on the digital time indicator. Press the button again to continue.
4.  NOTICE: If fan is “ON” at completion of treatment, do not turn off main power switch.
5. Please turn off main power switch at the end of the day.

Maintenance

CAUTION:

1. To avoid electrical shock, system must be unplugged from electrical outlet before cleaning.
2. Do not use harsh chemicals or spray cleaner directly onto system control panel or light illuminator.
3. Light is not suitable for heat sterilization.

Cleaning Light System

The outer case of the light system control panel is made up of plastic and metal materials. Proper cleaning consists of spraying a soft cloth with mild soapy solution and wiping the outside surface of the unit.


Cleaning LED Light Illuminator


LED light Illuminator should always be used with plastic sheath on to protect the light from damage and debris. Replace sheath when needed to maintain sanitary condition


Safety


PLEASE NOTE:

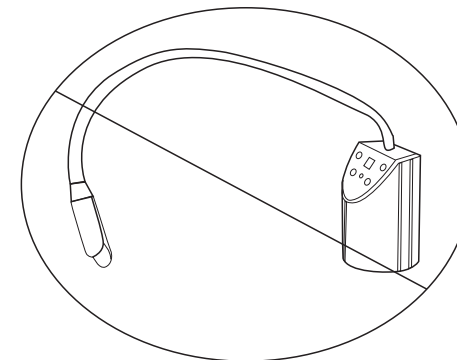
Prior to assembly and use of this unit, carefully read the instructions provided herein. As with all technical devices, the proper function and safe operation of this unit depend on the user’s compliance with the safety recommendations.

 CAUTION: Persons with a history of photosensitivity or who are using photosensitizing drugs should not be exposed to the light from this unit.

 CAUTION: This equipment is not suitable for use in the presence of flammable anesthetic mixtures with air or nitrous oxide.

 CAUTION: Please do not look directly into the light emitting from this unit when it is in use. Be sure to wear the protective eye glasses provided.

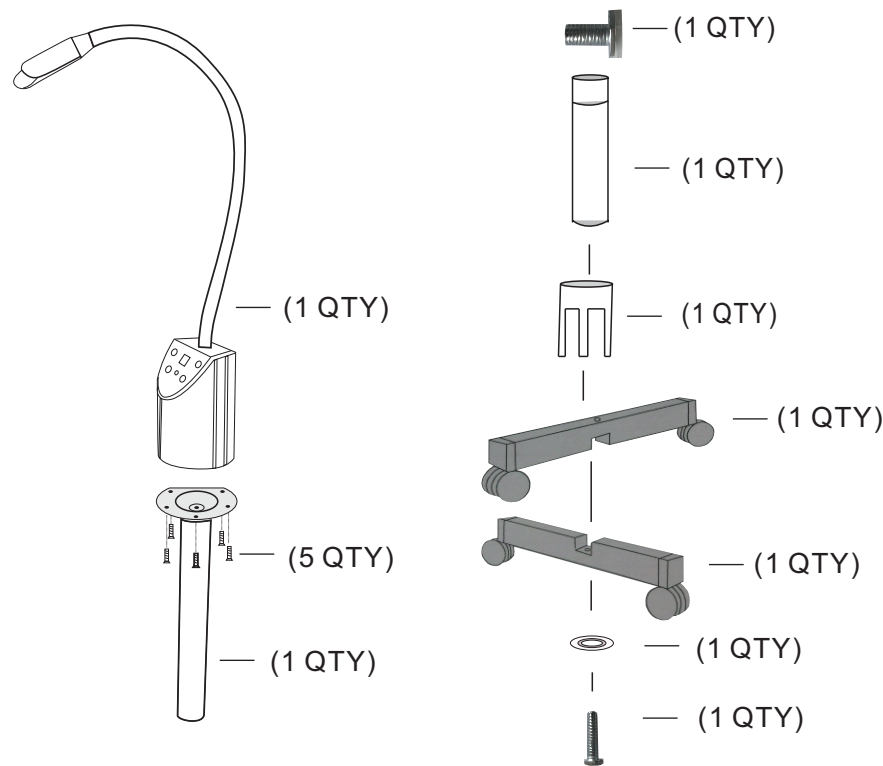
 CAUTION: Do not bend light at unit base nor carry unit by flexible light arm. This will affect the warranty.



Equipment Included

Light System Parts	17 QTY (1 Box)
Remote Control	1 QTY
Power Cable (8ft.)	1 QTY
Plastic Sheath	20 QTY (1 Box)
Safety Glasses	2 QTY
User Manual	1 QTY

Light System Parts for Assembly



Treatment Settings

(Applicable for System Control Panel or Remote Control)

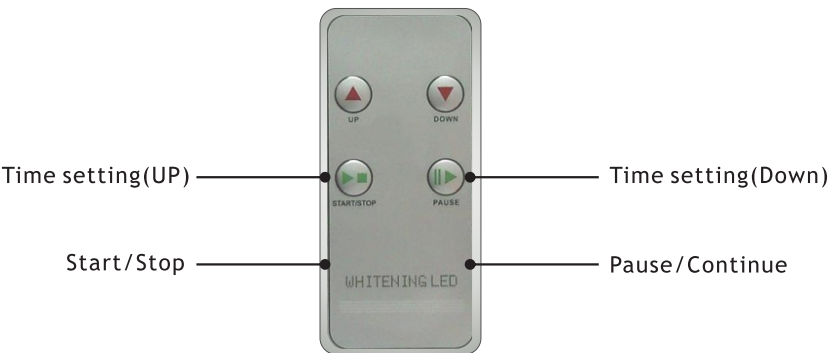
1. Setting the Timer: Use the “Up” or “Down” button to adjust treatment time to 20 minutes.
2. Turn On/Off the light and timer by pressing the “START/STOP” button.

(Steps continue on page 9.)

Light System Control

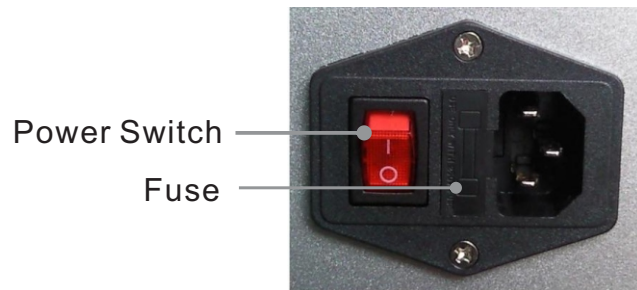


Infrared Remote Control



Operation

1. Plug the power cord into the socket on the back of the system control panel. Confirm wall outlet to assure cord and plug in is suitable to your outlet.
2. Turn on the power switch on the back of the control panel.



Warning: If electrical current overloads the fuse, unit power will turn off immediately. After replacing the fuse, the light will be functional.

3. Once whitening tray is inserted into the patient's bend the light arm to position the light $\frac{1}{2}$ an inch from the patients treatment tray.

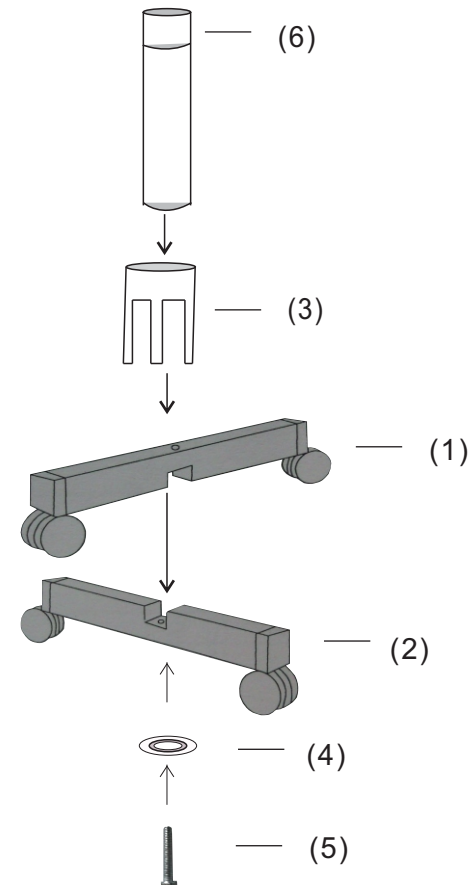
Assembly Instructions

Step 1:

Insert Part 1 into Part 2 and slide Part 3 over the junction to create the wheel base.

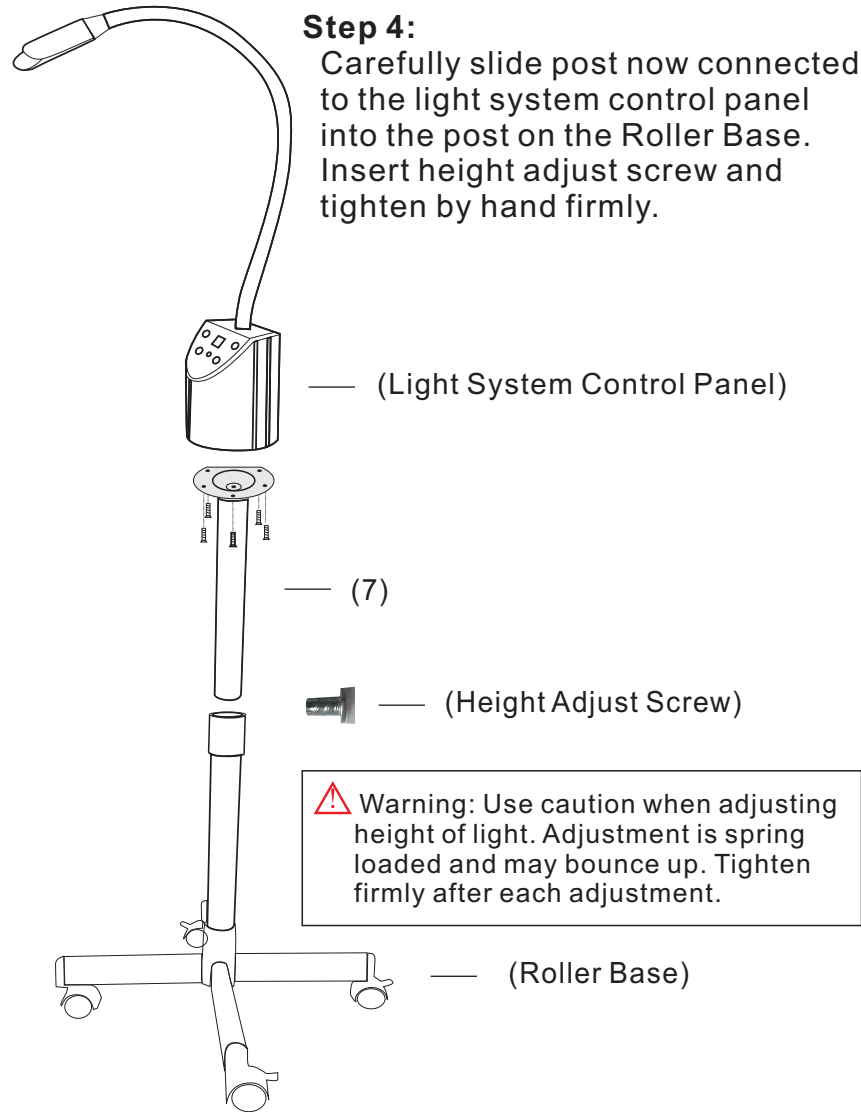
Step 2:

Slide Part 4 onto Part 5 and slide screw up through the bottom of the wheel base. Screw Part 5 into Part 6 and tighten with wrench provided.



Step 3:

Align screw holes on top of Part 7 with the bottom of the light system control panel. Insert 5 screws and tighten with Phillips head screwdriver provided.



Product Features

- ♦ High efficiency goose neck arm design, adjustable and convenient.
- ♦ Combination of high power BLUE led.
- ♦ Programmable bleaching time with microprocessor-controlled timer presets.
- ♦ Digital indicator with audio feedback
- ♦ Smart auto-select power: 100-240V 50/60 Hz for global use.
- ♦ High speed Multi-Arch teeth whitening system
- ♦ Small base size design, suitable for use in dental offices
- ♦ Uniformity of light output (see product specifications below).
- ♦ Infrared remote control setting function
- ♦ Enclosed disposable sheath, prevents cross-infection, clean and convenient.

Product Specifications

- ♦ Broad Spectrum: 430nm-490nm
- ♦ Light Output Power: U to 2000 mW/cm2
- ♦ 100-240V, 50/60Hz
- ♦ Weight: 4.7Kg
- ♦ Max. Working Radius: 50cm
- ♦ Uniform light output

Distance between teeth and Illuminator(mm)	Uniformity
1mm	Above80%
3mm	Above80%
5mm	Above80%
10mm	Above80%

